refer to the Unstrarred Question 1522 given in the Rajya Sabha on 5th August, 1993 and state :

(a) whether the research scientists working in various space programmes have guidelines about space research or the scientists have themselves set their goals;

(b) if so, what are those guidelines given in the recent years;

(c) the number of young scientists who are engaged in the space research in the country; and

(d) what are the emoluments being given to the scientists ?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI BHUVNESH CHATURVEDI) : (a) Research Scientists working in space programme have been provided with guidelines about space research. They also play an important role in evolving these guidelines, which are discussed in several forums of scientists, such as Research Groups, Space Centres, ISRO Council and finally approved by the Space Commission.

(b) Self-reliant and integrated space programme, through indigenous building and launching of satellites with maximal utilisation of industrial infrastructure in the country, forms the guideline for the scientists working in Indian Space Programme. The goal set for the scientists is guided by the Decade Profile 1990—2000 which aims harnessing the potential of space technology for developmental tasks such as communications (including remote area communication and emergency communication), TV broadcasting (including educational TV for eradication of illiteracy and providing continuing education), radio networking, meteorological observation including disaster warning and resources survey management. Well defined projects are formulated for each element and the project reports and associated technical reports provide detailed guidelines as to the technologies to be developed, fabrication needs, facilities required, testing and qualification programme, launch schedules and all other relevant details concerning the respective project/activity. INSAT-2C/D/E, IRS-1C/1D, PSLV and GSLV are some of the major projects on which detailed guidelines are available to space scientists.

(c) 5,450 Scientists/Engineers are engaged in space research of which about 50% are below 40 years of age.

(d) The emoluments of Scientists/Engineers differ depending upon the posts/grade held by them as follows :—

Sl. No.	Grade	Total monthly emoluments
		Rs.
1.	Scientist/Engineer-SB	4,390
2.	Scientist/Engineer-SC	4,774
3.	Scientist/Engineer-SD	6,460
4.	Scientist/Engineer-SE	7,820
5.	Scientist/Engineer-SF	8,820
6.	Scientist/Engineer-SG	9,719
7.	Scientist/Engineer-G	11,071
8.	Scientist/Engineer-H	11,071
9.	Outstanding Scientist	12,707

The above emoluments are at the minimum of the pay scale and is inclusive of all normal allowances (DA, HRA, CCA) at the rates applicable in major locations of Space Centres.

Research in the field of Space

4397. CHOWDHRY HARI SINGH : Will the PRIME MINISTER be pleased to state :

(a) whether active research in a number of space science areas is pursued in several universities, research institutions and other organisations in the country through funding/support provided by the Department of Space; and

(b) if so, the details thereof ?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI BHUVNESH CHATURVEDI) : (a) Yes, Sir.

(b) Active research in a number of space science areas is currently being pursued in about 20 universities and research institutions with funding support from the Department of Space (DOS).

Under the RESPOND scheme, a number of space science projects have been undertaken in the areas of astrophysical plasma, cosmic evolution, cometary dust and plasma processes, solar radiation and its interaction with earth's magnetosphere, ionospheric phenomena including generation of Spread-F and plasma irregularities, middle atmopsheric processes involving mechanisms of interactive phenomena between radiative, dynamical, chemical and electro-dynamical characteristics, meteoro-

gical phenomena particularly using satellite observations, earth's near environment including atmospheric pollution.

Scientists from different universities and institutions are being provided support to carry out observations using the MST Radar facility in the area of atmospheric dynamics and related phenomena.

Department of Space is providing necessary support for the development of satellite payloads at national laboratories/institutions for space science research. Recently an experiment of National Physical Laboratory (NPL) for investigating F-region ionospheric phenomena has been carried out on-board SROSS-C satellite launched by ISRO.

Department of Space has been funding the *maintenance and operation of a chain of multi*wavelength and BUV radiometer stations at National Physical Laboratory (NPL), New Delhi, Mysore University, Andhra University, Poona University, Centre for Earth Science Studies (CESS), Trivandrum for studies related to variation of atmospheric aerosol loading and ultraviolet fluxes received on the surface.

Duplicate automobile parts

@4397-A. SHRI BISHAMBHAR NATH PANDE:
SHRI V. NARAYANASAMY:

Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that a large number of the automobile parts sold in the markets are the immitations of the originals;

(b) if so, the details thereof and the reasons therefor; and

(c) whether Government have taken any measure to check such nefarious activities?

THE MINISTER OF STATE IN THE MINISTRY OF INDUSTRY (DEPARTMENT OF INDUSTRIAL DEVELOPMENT) WITH ADDITIONAL CHARGE OF THE MINISTER OF STATE IN THE MINISTRY OF INDUSTRY (DEPARTMENT OF HEAVY INDUSTRY) (SHRIMATI KRISHNA SAHI): (a) and (b) The manufacture and sale of spurious goods, including automobile parts, in the market gets reported from time to time in the press and by various consumer fora. However, no specific report or complaint has been received by this Ministry in the recent past.

(c) Does not arise.

Import licence to Meltron

@@4397-B. SHRI SATISH PRADHAN: Will the PRIME MINISTER be pleased to state:

(a) whether Government had issued import licence to Maharashtra Electronic Corp. Ltd. (Meltron) to import multi-channel voice logging recorder; if so, what is the foreign exchange amount involved;

(b) whether multi-channel voice logging recorders (MVRLS) are used by institutions specifically by Defence and Air Port authorities;

(c) whether before granting the licence Government has verified placement of firm orders by the users of MVRLS, if so the reasons therefor; and

(d) whether it is a fact that sixty eight pieces of MVRLS valued at Rs. 186 crores involving foreign exchange are accumulating dust?

THE MINISTER OF STATE IN THE MINISTRY OF CIVIL SUPPLIES, CONSUMER AFFAIRS AND PUBLIC DISTRIBUTION WITH ADDITIONAL CHARGE OF THE MINISTER OF STATE IN THE MINISTRY OF COMMERCE (SHRI KAMALUDDIN AHMED): (a) No such import licence has been issued to Maharashtra Electronic Corp. Ltd. (Meltron) under the current Exports and Imports policy, 1992—97 effetive from 1-4-1992.

(b) Yes, Sir.

(c) Does not arise in view of (a) above.

(d) The Government have no such information.

फलों, सब्जियों और अन्य प्रसंस्कृत खाद्य पदार्थों के निर्यात के संबंध में विशेषज्ञ समिति की सिफारिशें

@@@4397-(ख). श्रीमती सुषमा स्वराज: क्या प्रधान मंत्री यह बताने की कृपा करेंगे कि:

(क) क्या यह सच है कि वाणिज्य मंत्रालय की विशेषज्ञ समिति ने हाल ही में इस आशय की सिफारिश की है कि देश में फलों, सब्जियों और उनसे प्रसंस्कृत खाद्य पदार्थों के निर्यात को

@ Previously Unstarred Question 3534, transferred from 23-8-1993.

@@ Previously Unstarred Question 3744, transferred from 24-8-93.